

CONTROL COMPOSITIONS AND METHODS OF USE FOR COAGULATION TESTS

ABSTRACT OF THE DISCLOSURE

[0097] Compositions, methods, devices and kits for use in the calibration of coagulation tests. The control compositions comprise particles capable of aggregating in plasma and calcium ions which, when mixed with plasma, simulate the behavior of whole blood in a coagulation test. The methods comprise providing calcium ions and particles capable of aggregating in plasma, combining the particles and calcium ions with plasma to form a control composition, and applying the control composition to a coagulation test. The devices comprise a container having at least two compartments, with one compartment including particles that promote or induce aggregation of a protein or proteins in plasma, and the other compartment includes a solution of calcium ions. The kits comprise a control composition comprising a container of calcium ions, a container of particles capable of inducing aggregation of proteins in plasma, and one or more coagulation test devices.